

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12359	345/156-184.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 18:29
L2	5756	1 and ( text or numeric or character)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 18:31
L3	219	1 and (position with tip with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 18:31
L4	124	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 18:37
L5	2664	178/18.01-20.03.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 18:31
L6	875	5 and ( text or numeric or character)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 18:31
L7	113	5 and (position with tip with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 18:31
L8	58	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 18:31

## EAST Search History

L9	48	("3906444"   "3915015"   "4142175"   "4241409"   "4345239"   "4468694"   "4513437"   "4545018"   "4561105"   "4731857"   "4751741"   "4787051"   "4806707"   "4856077"   "4883926"   "4988981"   "5022086"   "5025314"   "5027115"   "5159321"   "5164585"   "5181181"   "5215397"   "5226091"   "5227622"   "5239292"   "5247137"   "5294792"   "5296871"   "5369227"   "5371516"   "5396265"   "5408382"   "5434371"   "5436792"   "5440326"   "5444192"   "5477012"   "5506605"   "5512892"   "5517579"   "5526018"   "5548092"   "5570109"   "5587558"   "5587560"   "D362663"   "Re29765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 18:34
L10	1	("4263592").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 18:36
L11	16	("4806707").URPN.	USPAT	OR	OFF	2006/07/14 18:36
L12	6	("4752655"   "5136125"   "5420379"   "5644108"   "5831599"   "6414673").PN. OR ("6639585"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 18:39
L13	68	("3906444"   "3915015"   "4142175"   "4241409"   "4345239"   "4468694"   "4513437"   "4545018"   "4561105"   "4731857"   "4751741"   "4787051"   "4806707"   "4856077"   "4883926"   "4988981"   "5022086"   "5025314"   "5027115"   "5159321"   "5164585"   "5181181"   "5215397"   "5226091"   "5227622"   "5239292"   "5247137"   "5294792"   "5296871"   "5369227"   "5371516"   "5396265"   "5408382"   "5434371"   "5436792"   "5440326"   "5444192"   "5477012"   "5506605"   "5512892"   "5517579"   "5526018"   "5548092"   "5570109"   "5587558"   "5587560"   "D362663"   "Re29765").PN. OR ("6188392"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 18:43

## EAST Search History

S1	1351	345/179.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:28
S2	633	S1 and ( text or numeric or character)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 18:29
S3	46	S2 and (position with tip with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 18:29
S4	21	S3 and (@ad<"19990104")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:21
S5	88	("5661506").URPN.	USPAT	OR	OFF	2005/10/25 14:05
S6	5	("4238843"   "4293734"   "4418242"   "4471162"   "5477012").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:18
S7	843	S1 and ( text or \$4numeric or character or graphic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:19
S8	6	S7 and (chang\$3 with position with tip with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:20
S9	44	S7 and (chang\$3 with position with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:20

## EAST Search History

S10	16	S9 and (@ad<"19990104")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:21
S11	48	("3906444"   "3915015"   "4142175"   "4241409"   "4345239"   "4468694"   "4513437"   "4545018"   "4561105"   "4731857"   "4751741"   "4787051"   "4806707"   "4856077"   "4883926"   "4988981"   "5022086"   "5025314"   "5027115"   "5159321"   "5164585"   "5181181"   "5215397"   "5226091"   "5227622"   "5239292"   "5247137"   "5294792"   "5296871"   "5369227"   "5371516"   "5396265"   "5408382"   "5434371"   "5436792"   "5440326"   "5444192"   "5477012"   "5506605"   "5512892"   "5517579"   "5526018"   "5548092"   "5570109"   "5587558"   "5587560"   "D362663"   "Re29765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:47
S12	4	09/823460	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 17:02
S13	1	"6633282".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 17:33
S14	11	US-5850058-\$.DID. OR US-5422959-\$.DID. OR US-6044165-\$.DID. OR US-5977959-\$.DID. OR US-5940066-\$.DID. OR US-6050735-\$.DID. OR US-5913629-\$.DID. OR US-5600348-\$.DID. OR US-6084577-\$.DID. OR US-5889512-\$.DID. OR US-6633282-\$.DID.	USPAT	OR	OFF	2005/10/25 17:33
S15	0	09/634065	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:29

## EAST Search History

S16	2	"6366266".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:40
S17	1	S16 and schottky	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 11:10
S18	1	10/003832	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 11:10
S19	2	"6633282".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 14:21
S20	10	("5422959"   "5600348"   "5850058"   "5889512"   "5913629"   "5940066"   "5977959"   "6044165"   "6050735"   "6084577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 14:38
S21	1	"6188392".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 16:24
S22	1	10/682242	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 18:28